

In the Claims

Please amend claims 1, 7, 18, 23, 29, 35, 43, 45, 46 and 48 as follows:

1. (Amended)

A soybean seed designated 92B84, representative seed of said soybean variety 92B84 having been deposited under ATCC Accession No. PTA-4500.

7. (Amended)

A soybean plant regenerated from the tissue culture of claim 5, capable of expressing all the morphological and physiological characteristics of soybean variety 92B84, representative seed of said soybean variety 92B84 having been deposited under ATCC Accession No. PTA-4500.

18. (Twice Amended)

An F₁ hybrid soybean plant, or parts thereof, grown from the seed of the soybean plant of claim 17.

23. (Amended)

The soybean plant of claim 22 wherein said soybean plant or parts thereof, has derived at least 50% of its alleles from 92B84 and is capable of expressing a combination of at least two 92B84 traits selected from the group consisting of: a relative maturity of 28, very good yield, Multi-race Phytophthora resistance, resistance to Brown Stem Rot, moderate Sudden Death Syndrome tolerance, above average iron deficiency chlorosis tolerance, and a substantial degree of glyphosate resistance.

29. (Amended)

A soybean plant regenerated from the tissue culture of claim 24, capable of expressing all the morphological and physiological characteristics of soybean variety 92B84, representative seed of said soybean variety 92B84 having been deposited under ATCC Accession No. PTA-4500.

35. (Twice Amended)

The method of claim 33 for developing a first generation hybrid soybean seed wherein a soybean plant having all the morphological and physiological characteristics of soybean plant 92B84 is the female parent.

43. (Twice Amended)

An F_1 hybrid soybean plant, or parts thereof, grown from the seed of the soybean plant of claim 42.

45. (Amended)

The soybean plant of claim 44 wherein said soybean plant or parts thereof, has derived at least 50% of its alleles from 92B84 and is capable of expressing a combination of at least two 92B84 traits selected from the group consisting of: a relative maturity of 28, very good yield, Multi-race Phytophthora resistance, resistance to Brown Stem Rot, moderate Sudden Death Syndrome tolerance, above average iron deficiency chlorosis tolerance, and a substantial degree of glyphosate resistance.

46. (Amended)

A method for producing a soybean variety 92B84-derived soybean plant, comprising:

- (a) crossing soybean variety 92B84, representative seed of said soybean variety 92B84 having been deposited under ATCC Accession No. PTA-4500 with a second soybean plant to yield progeny soybean seed; and
- (b) growing said progeny soybean seed, under plant growth conditions, to yield said soybean variety 92B84-derived soybean plant.

48. (Amended)

The method of claim 46, further comprising:

- (c) crossing said soybean variety 92B84-derived soybean plant with itself or another soybean plant to yield additional soybean variety 92B84-derived progeny soybean seed;
- (d) growing said progeny soybean seed of step (a) under plant growth conditions, to yield additional soybean variety 92B84-derived soybean plants; and
- (e) repeating the crossing and growing steps of (a) and (b) from 0 to 7 times to generate further soybean variety 92B84-derived soybean plants.

Please add new claims 50-58 as follows:

50. (New)

A 92B84 progeny soybean plant, or parts thereof, wherein at least one ancestor of said 92B84 progeny soybean plant is the soybean plant of claim 2, and wherein the pedigree of said soybean progeny soybean plant has 2 or less cross-pollinations to a plant other than 92B84 or a plant that has 92B84 as a progenitor.

51. (New)

A method for developing a 92B84 progeny soybean plant in a soybean plant breeding program comprising:

- obtaining the soybean plant, or its parts, of claim 2;
- utilizing said plant or plant parts as a source of breeding material;
- and selecting a 92B84 progeny plant with morphological and/or physiological characteristics selected from the characteristics listed in Tables 1 or 2.

52. (New)

The 92B84 progeny soybean plant produced by the method of claim 51.

53. (New)

A method for producing a population of 92B84 progeny soybean plant comprising:

- (a) obtaining a first generation progeny soybean seed comprising the plant of claim 2 as a parent;
- (b) growing said first generation progeny soybean seed to produce a population of F1 generation soybean plants; and obtaining self or sib pollinated seed from said F1 generation soybean plants; and
- (c) producing successive filial generations to obtain a population of 92B84 progeny soybean plants.

54. (New)

A soybean plant produced by the method of claim 53.

55. (New)

The population of 92B84 progeny soybean plants produced by the method of claim 53, said population, on average, deriving 50% of its alleles from 92B84.

56. (New)

A soybean variety selected from the population of 92B84 progeny soybean plants produced by the method of claim 53, said soybean variety deriving at least about 50% of its alleles from 92B84.

57. (New)

The method of claim 53, further comprising
applying double haploid methods to said F1 generation soybean plant or to a successive filial generation thereof.

58. (New)

A soybean plant, or parts thereof, having all the physiological and morphological characteristics of soybean variety 92B84, representative seed of said variety having been deposited under ATCC Accession No. PTA-4500.